

TIE DOWN

MANUFACTURING INGENUITY



MANUFACTURED HOUSING CATALOG

TIE DOWN

MANUFACTURING INGENUITY

Tie Down is an American manufacturing and engineering company based in Atlanta, Georgia. Since 1969, we've focused on designing and building reliable products that help our customers work safer and more efficiently.

We're known for our dedicated team of engineers, hands-on approach, and high standards. Our design and production processes are certified under ISO 9001:2015, reflecting our commitment to quality at every step.

Every product is carefully designed and tested using cutting-edge CAD technology to ensure it performs in the real world. Through modern tools and real-world validation, we make sure our products meet expectations every time. We're proud to keep our manufacturing local, support American jobs, and deliver the kind of quality you can count on.

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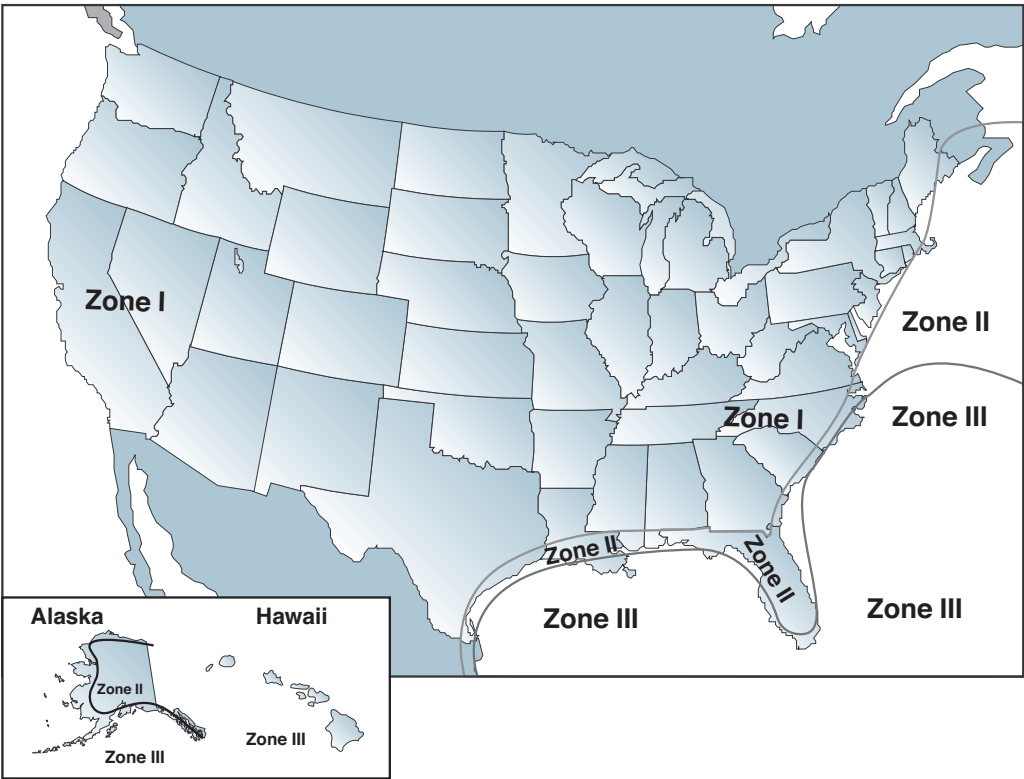
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WIND ZONES

Manufactured homes must meet the federal Manufactured Home Construction and Safety Standards set by HUD. These standards require each home to be engineered for one of three designated wind zones, based on the location where the home will be installed. Measured in pounds per square foot, the required wind load determines how the home must be designed and built to withstand local wind conditions.

WIND ZONE I	Wind Zone I covers most of the U.S. interior where hurricanes are uncommon. Homes in this zone must be designed to withstand wind speeds up to 70 mph.
WIND ZONE II	Homes in Wind Zone II must be built to withstand wind speeds up to 100 mph. This zone covers regions prone to hurricanes, particularly areas closer to the Gulf or Atlantic coasts.
WIND ZONE III	Homes in Wind Zone III must be designed to withstand wind speeds up to 110 mph. This requirement applies to residences in designated coastal regions where hurricane-force winds are more common, ensuring the structure can safely endure these elevated wind conditions.



SOIL CONDITIONS

Our ground anchors, also known as earth anchors, are engineered for different soil classifications to ensure proper holding strength. Longer anchors are recommended for loose or sandy soils, while shorter models are suitable for denser ground. To select the correct anchor, a Soil Test Probe (Part ID: **59200**) must be used prior to installation. This test identifies the soil class and ensures the anchor chosen is approved for the site conditions.

For concrete installations, we offer both wet-set and dry-set anchor options. Wet concrete anchors are installed during the pour, creating a strong bond as the concrete cures. Dry concrete anchors are used with existing slabs or footings by drilling and securing expansion bolts to create an anchoring point.

Each anchor is clearly marked with its soil class, model number, and our RADCO listing number for easy identification and verification.

Soil Class	Test Value (in. lbs.)	Soil Description
1	N/A	Sound hard rock
2	551+	Very dense and/or cemented sands, coarse gravel, cobbles, preloaded slits, clays, and corals
3	351 to 550	Medium-dense coarse sands, sandy gravels, very stiff slits, and clays
4a	276 to 350	Loose to medium-dense sands, firm to stiff clays, slits, and alluvial fill
4b	175 to 275	Loose sands, firm clays, slits, and alluvial fill
* Below 175 in. lbs., a professional engineer should be consulted		

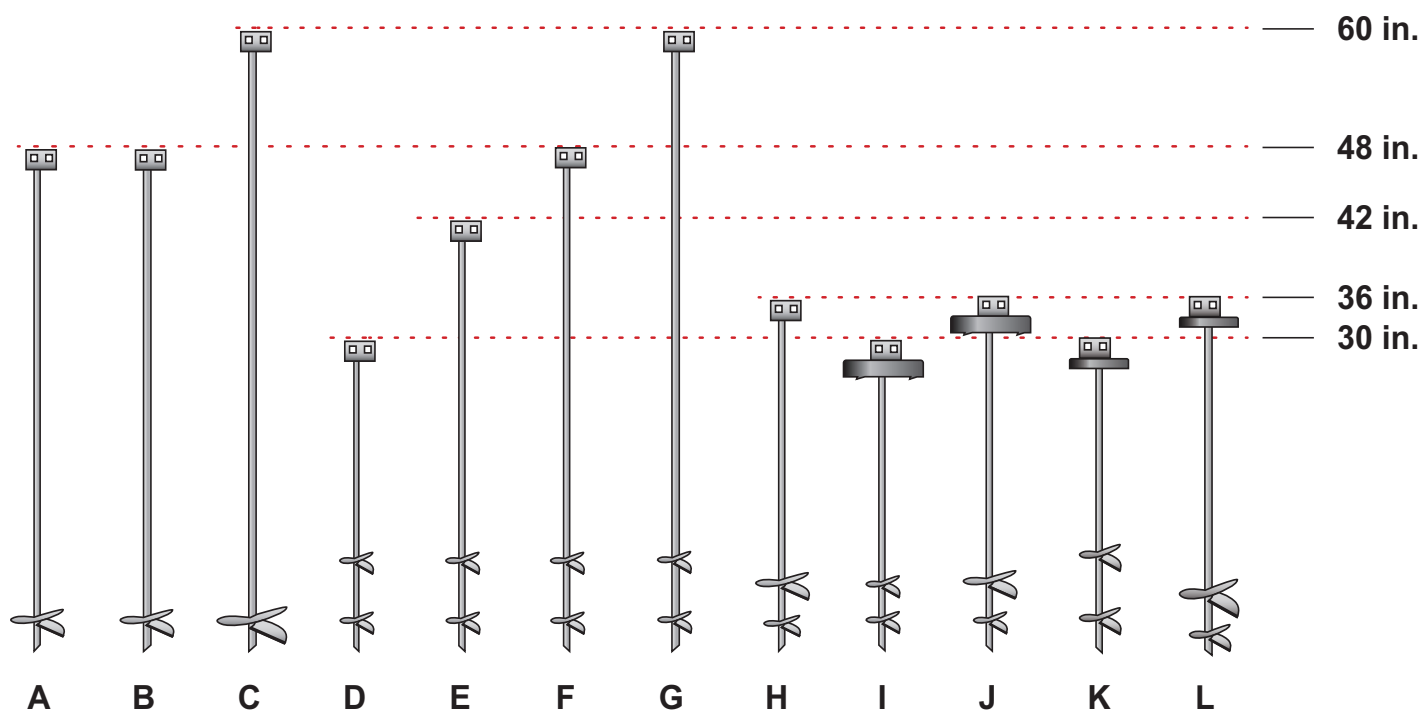
ANCHORS

EARTH ANCHORS

RADCO LISTING #1349

Tie Down Earth Anchors provide reliable holding strength for securing manufactured homes in wind events. Their design ensures solid ground engagement across approved soil classes. Available in black painted or galvanized finish, every anchor is tested to a 3,150 lb. working load and 4,725 lb. ultimate load and is RADCO listed and labeled for compliance.

- Rated for 3,150 lb. working load and 4,725 lb. ultimate load
- Available in either black painted finish or a galvanized finish
- RADCO listed and labeled



MANUFACTURED HOME EARTH ANCHORS

Tie Down's manufactured home earth anchors offer a design for all wind zones, with anchors of various sizes and with various configurations. Featuring a double head design that provides a strong attachment point for both sidewall and beam connections. The double head allows for the use of two slotted bolts, when necessary. Proudly made in the USA.

MANUFACTURED HOME EARTH ANCHORS

#	Description	Black Part ID:	Galvanized Part ID:
A	Model MI2H5/8 with 5/8 in. rod, 48 in. long, 6 in. helix, Class 4A	59080	59081*
B	Model MI2H3/4 with 3/4 in. rod, 48 in. long, 6 in. helix, Class 4A	59085	59094*
C	Model M607 with 3/4 in. rod, 60 in. long, 7 in. helix, Class 4B	N/A	59099*
D	Model MI225/8 with 5/8 in. rod, 30 in. long, 2 - 4 in. helix, Class 2	59090	59078*
D	Model MI223/4 with 3/4 in. rod, 30 in. long, 2 - 4 in. helix, Class 2	59095	59079*
E	Model MI423/4 with 3/4 in. rod, 42 in. long, 2 - 4 in. helix, Class 4A	59128	59128G*
F	Model MI483/4 with 3/4 in. rod, 48 in. long, 2 - 4 in. helix, Class 4A	59086	59086G*
G	Model MI603/4 with 3/4 in. rod, 60 in. long, 2 - 4 in. helix, Class 2	59097	59097G*
H	Model MI2H64 with 3/4 in. rod, 36 in. long, 4 in. & 6 in. helix, Class 4A	59250	59250G*

- Double-head design for strong two-bolt connections
- Fits uplift, sidewall, and I-beam tie applications
- Compatible with multiple strapping and hardware types
- Earth Anchors available for each Soil class

DEEP SET - CAP ANCHOR

Tie Down's Deep Set Cap Anchors combine anchoring and stabilization in one unit, eliminating the need for a separate stabilizer plate and simplifying installation. The I and J models feature premium 7 inch cap with teeth for stronger soil penetration, while the K and L models offer 6 inch economical cap option that still provide reliable stabilizing performance.

- Integrated anchor and stabilizer design eliminates separate stabilizer plates
- Resists lateral movement for enhanced home stability
- I & J models: premium 7 inch cap with specialized teeth for stronger penetration
- K & L models: 6 inch economical cap option for cost-effective performance

#	Description	Black Part ID:	Galvanized Part ID:
I	30 in. long with 3/4 in. rod and 2 - 4 in. helix with 7 in. Cap Class 3	59091	59091G*
J	36 in. long with 3/4 in. rod and 4 in. & 6 in. helix with 7 in. Cap Class 4A	59092	59092G*
K	30 in. long with 3/4 in. rod and 2 - 4 in. helix with 6 in. Cap, Class 3	59664	59664G*
L	36 in. long with 3/4 in. rod and 4 in. & 6 in. helix with 6 in. Cap, Class 4A	59665	59665G*

* Not all anchors are stocked in galvanized. Available by special order only.

ANCHORS

CROSS DRIVE ROCK ANCHOR

Tie Down's Cross Drive Rock Anchor provides secure anchoring in solid rock. Its swivel tensioning head allows precise alignment during installation, ensuring a stable and dependable connection.

- Swivel tensioning head for accurate alignment
- Installs within 1 in. of anchor base
- Designed for solid rock
- Durable black-painted finish
- Available in 30 in. or 48 in. rod lengths
- Head and rod offered separately

Model #MRA with 30 in. Rods	Part ID: 59110
Model #MRA with 48 in. Rods	Part ID: 59111
Model #MRA Head Only	Part ID: 2MRAHD
Model #MRA 30 in. Rods Only	Part ID: 59126



DOUBLE HEAD ANCHOR WITH CONCRETE EXPANSION BOLT

Tie Down's Double Head Anchor with Concrete Expansion Bolt provides a secure tie-down point for manufactured homes installed on existing concrete slabs or footings. The anchor bolts directly to an embedded expansion sleeve, creating a fast and reliable installation. Available in galvanized or black-painted finishes.

- Attaches directly to an expansion sleeve in existing concrete
- Designed for anchoring on pre poured slabs or footings
- Fast, straightforward installation
- Available in galvanized or black-painted finishes

Model # MICS2	Black Paint Part ID: 59125
	Galvanized Part ID: 59124

Double Head Only	Black Paint Part ID: 59103
	Galvanized Part ID: 59104



CONCRETE EXPANSION BOLT ONLY

This 3 in. x $\frac{5}{8}$ in. Concrete Expansion Bolt is used to secure single or double head anchors to existing concrete slabs. Designed to work with the corresponding expansion sleeve, it provides a reliable connection point for anchoring applications.

- 3 in. length x $\frac{5}{8}$ in. diameter
- For use with single and double head anchors
- Secures expansion sleeves into existing concrete

Part ID: **2M58SA**

J ROD CONCRETE ANCHOR

Tie Down's J Rod Concrete Anchor is designed for installation during a concrete pour, using its J-shaped hook to lock securely beneath rebar for a stable, permanent anchor point. Available in galvanized or black-painted finishes, it provides dependable performance for a variety of concrete-based anchoring applications.

- Installs during concrete pour for permanent anchoring
- J-hook design attaches under rebar for added stability
- Available in 8 in. and 12 in. lengths
- Optional swivel head configuration
- Offered in galvanized or black-painted finishes

Description	Black Paint ID:	Galvanized ID:
12 in. Anchor	59120	59121
8 in. Anchor	59123	59123G
12 in. w/Swivel Head	59109	59109G
8 in. w/Swivel Head	59147	59147G



30 IN. CORAL ANCHOR

Tie Down's Coral Anchor is engineered specifically for anchoring into coral formations where traditional anchors cannot hold. Its drive-in design allows a 30 in. rod to penetrate the coral using an impact hammer, while integrated barbs lock the anchor securely in place for reliable stability.

- Designed for anchoring directly into coral formations
- Driven with a 30 in. rod using an impact hammer
- Barbed design ensures strong, secure embedment
- Optimized for installation at a 60° angle (30° from vertical)

Part ID: **59096**



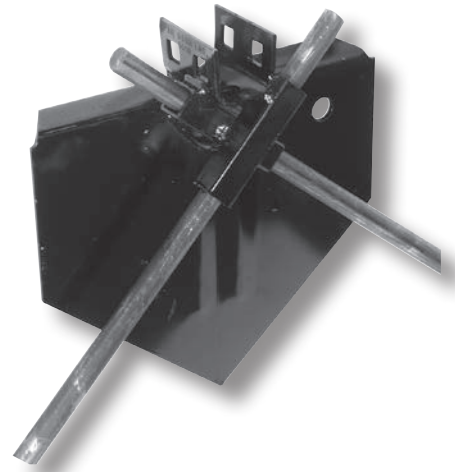
ANCHORS

X-PLATE ANCHOR

Tie Down's X-Plate Anchor is designed for stabilizing structures in challenging Class 2 soils, providing dependable horizontal anchorage where added reinforcement is required. Its robust design delivers strong holding performance, and its black-painted finish offers durable protection in demanding environments.

- Rated for 2,200 lb. working load at up to a 50° angle
- Designed for horizontal anchorage applications
- Ideal for Class 2 soil conditions
- Durable black-painted finish for long-term protection

Part ID: **59118**

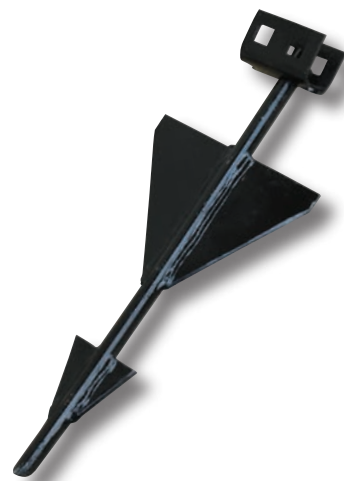


ASPHALT ANCHOR

Tie Down's Asphalt Anchor provides a dependable anchoring point for applications requiring secure installation into asphalt surfaces. It installs quickly using a hammer drill and delivers stable performance for horizontal anchorage needs.

- Designed for anchoring directly into asphalt
- Installs with a hammer drill for quick setup
- Rated for 1,889 lb. working load
- Suitable for horizontal applications up to a 50° angle
- Durable black-painted finish for long-term protection

Part ID: **59367**

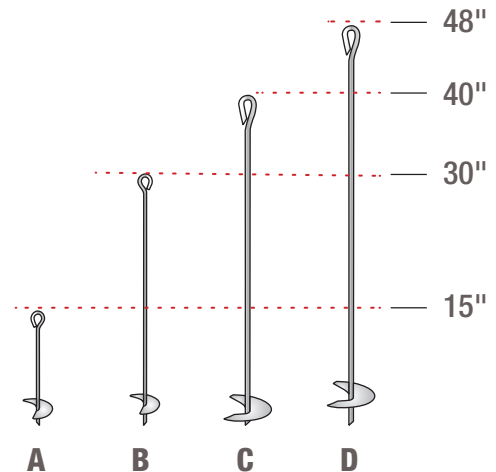


EYE ANCHORS

Tie Down's Eye Anchors provide dependable ground anchoring for a wide range of outdoor uses—from tents and canopies to fencing, carports, and recreational equipment. Available in black-painted or galvanized finishes, they offer durable performance for general-purpose applications, with both standard and custom sizes available.

- Suitable for general outdoor anchoring (tents, canopies, fencing, carports, equipment, and more)
- Available in black-painted or galvanized finishes
- Offered in standard sizes; custom configurations available

#	Description	Black Paint	Galvanized
A	15 in. long with 1/2 in. rod, 4 in. helix	59050	N/A
B	30 in. long with 1/2 in. rod, 4 in. helix	59055	59057
C	40 in. long with 5/8 in. rod, 6 in. helix	59060	59061
D	48 in. long with 5/8 in. rod, 6 in. helix	59065	59064



AWNING ANCHOR

Tie Down's Awning Anchor provides a secure ground connection for awning posts, delivering reliable uplift resistance and stability. Once driven into the soil, it pairs with a flat plate that bolts to the anchor head, creating a solid attachment point for the post. Installation is simple and effective, making it a dependable solution for fixed awning structures.

- Designed for anchoring awning posts securely
- Flat plate bolts to anchor head for stable post attachment
- Provides uplift protection and structural stability
- Available in 20 in. and 30 in. lengths (chosen based on soil conditions)
- Straightforward installation for permanent awning support

20 in. Awning Anchor Part ID: **59262**
 30 in. Awning Anchor Part ID: **59261**



STABILIZERS

To ensure compliance with HUD's wind zone I, II, and III regulations and to counteract lateral displacement of manufactured homes exposed to elevated wind forces, it is crucial to securely affix all lateral frames to adequately stabilized ground anchors. This precautionary measure effectively alleviates the risk of lateral movement and reinforces the structural stability of the homes in the face of challenging wind conditions.

EARTH ANCHOR STABILIZER

This 12 in. stabilizer prevents lateral soil movement, helping the anchor hold firmly in the direction of the frame tie. Available in black-painted or special-order galvanized finishes.

- 12 in. width for secure stabilization
- Prevents lateral soil slicing
- Black-painted or galvanized finish options

Black Paint

Part ID: **59292**

Galvanized (Special Order)

Part ID: **59292G**



XL STABILIZER PLATE

Tie Down's XL Stabilizer Plate is required for anchoring in Class 4 soils, providing a larger surface area to improve stability and load distribution. Its galvanized finish ensures durability in harsh conditions.

- Required for Class 4 soil installations
- 17.5 in. x 13.5 in. plate for increased stability
- Galvanized finish for corrosion resistance

Part ID: **59286**



QUIK-SET STABILIZATION PLATE

Tie Down's Quik-Set Stabilization Plate installs at the same time as the anchor, sliding beneath the anchor head for fast, stable placement. Its design supports a slight 10–15° back angle and pairs easily with the Electric Drive Machine (59620) to reduce installation effort.

- Installs simultaneously with the anchor
- Supports 10–15° back-angled anchor installation
- Works with Electric Drive Machine (**59620**) for easier driving
- Available in black-painted or special-order galvanized finishes

Black Paint

Part ID: **59291**

Galvanized (Special Order)

Part ID: **59291G**



STABILIZERS & ANCHOR KITS

ABS STABILIZER PLATE

Tie Down's ABS Stabilizer Plate is built for Class 4 soils. The plate seats firmly against the anchor rod while the anchor head remains flush with the ground. Its 10 in. x 24 in. size delivers reliable support for secure anchoring in challenging soil conditions.

- Designed for Class 4 soils
- 10 in. x 24 in. stabilization surface

Part ID: **59293**



ALL PURPOSE LIGHT DUTY ANCHOR KIT

Tie Down's All Purpose Light Duty Anchor Kit is designed for applications requiring up to 500 lbs. of ultimate holding power per anchor. Ideal for light-duty stabilization, the kit includes four 15 in. painted anchors for corner placement, eight 1/8 in. galvanized clamps for secure connections, and 50 ft. of 1/8 in. galvanized aircraft cable that can be cut to length for flexible use.

- Light-duty kit rated for 500 lbs. ultimate holding power per anchor
- Includes four 15 in. painted anchors for stable corner anchoring
- Eight 1/8 in. galvanized clamps for secure cable connections
- 50 ft. of 1/8 in. galvanized aircraft cable, cut-to-length
- Galvanized components for durability and corrosion resistance

Part ID: **59070**



STORAGE BUILDING ANCHOR KIT

Tie Down's Storage Building Anchor Kit is built for medium-duty applications requiring up to 2,400 lbs. of ultimate holding power per anchor. The kit includes four 30 in. painted anchors for stable corner placement, eight 1/8 in. galvanized clamps for secure assembly, and 60 ft. of 1/8 in. galvanized aircraft cable that can be cut to length for flexible installation.

- Medium-duty kit rated for 2,400 lbs. ultimate holding power per anchor
- Four 30 in. painted anchors for strong corner anchoring
- Eight 1/8 in. galvanized clamps for durable cable connections
- 60 ft. of 1/8 in. galvanized aircraft cable, cut-to-length
- Galvanized components resist corrosion for long-term reliability

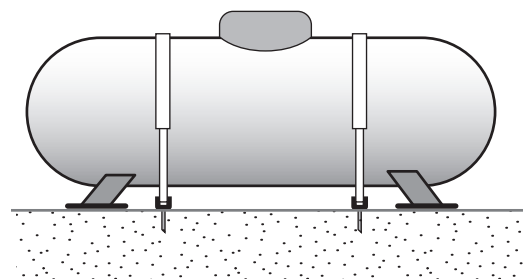
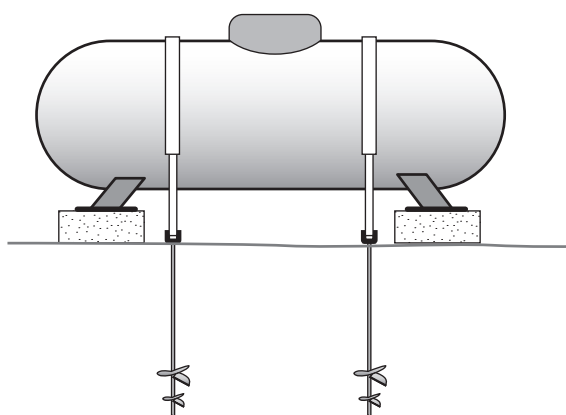
Part ID: **59075**

ANCHOR KITS

OIL & PROPANE ANCHORING KITS

Tie Down's Oil and Propane Tank Anchoring Kits provide a complete solution for securing tanks against movement in severe weather. Kits are available for both ground and concrete installations, using either four galvanized ground anchors or four concrete wedge anchors placed at each tank corner. A vinyl sheath protects the tank surface by preventing strap-to-tank friction, ensuring long-term reliability.

- Choose between ground anchors (four 48 in. shafts with 6 in. helix) or four 3 in. x 5/8 in. concrete wedge anchors
- Anchors and hardware are galvanized for durability
- Includes four slotted strapping bolts with nuts
- Comes with 15 ft. of 1½ in. vinyl sheathing to prevent tank abrasion
- Includes 37 ft. of 1¼ in. x .035 G-120 galvanized Class B strap
- Designed to resist tank displacement during storms



GROUND KITS

36" Kit Includes:

- 4 - 36 in. x 3/4 in. shaft with a 6 in. & a 4 in. helix galvanized anchors.
- 4 - Slotted Strapping bolts w/nut.
- 15 ft. – 1-1/2 in. vinyl sheathing to prevent damage from contact between tank and strap.
- 37 ft. – 1-1/4 in. x .035 G-120 Galvanized strap, Grade 1, class B

Part ID: **59656**

48" Kit Includes:

- 4 - 48 in. x 3/4 in. shaft with a 6 in. helix galvanized anchors.
- 4 slotted strapping bolts w/nut
- 15 ft. – 1-1/2 in. vinyl sheathing to prevent damage from contact between tank and strap.
- 37 ft. – 1-1/4 in. x .035 G-120 Galvanized strap, grade 1, class B

Part ID: **59603**

CONCRETE KIT

Kit Includes:

- 4 - 3 in. x 5/8 in. concrete wedge anchors with galvanized finish.
- 4 slotted strapping bolts w/nut
- 15 ft. – 1-1/2 in. vinyl sheathing to prevent damage from contact between tank and strap.
- 37 ft. – 1-1/4 in. x .035 G-120 Galvanized strap, grade 1, class B

Part ID: **59626**

STRAPS & HARDWARE

GALVANIZED STEEL STRAP

Tie Down's Galvanized Steel Strap meets HUD 3280 and 3285(2) and is manufactured to ASTM D3953-97. Made from Type 1, Grade 1, Finish B steel, it provides a 4,725 lb minimum capacity and a 3,150 lb working load. Marked every 12 to 15 inches, the strap features a galvanized coating for strong weather resistance. Available in G-60 and G-120.

- HUD 3280 and 3285(2) compliant
- ASTM D3953-97 steel strapping
- Type 1, Grade 1, Finish B steel
- 4,725 lb minimum, 3,150 lb working load
- Marked every 12 to 15 inches
- G-60 and G-120 coating options



Description	Length	Part ID:
G60 Strap	35 ft.	59150
G60 Strap	37 ft.	59155
G60 Strap	60 ft.	59165
G60 Strap	600 ft.	59170
G120 Strap	37 ft.	59218
G120 Strap	600 ft.	59219



CRIMPING TOOL

Tie Down's Crimping Tools deliver precise fastening for .035 in., 1¼ in. strap and standard steel crimp seals, ensuring secure and consistent strapping performance across general-use applications.

Part ID: **59180**



CRIMPING SEALS

Tie Down's Crimping Seals provide strong, reliable connections for 1¼ in. galvanized strap. Their semi-closed design ensures secure engagement when joining strap sections or attaching strap to brackets and connectors.

- Semi-closed design for durable connections
- Fits 1¼ in. galvanized strapping
- Works for strap extensions or bracket attachment

Part ID: **59175**



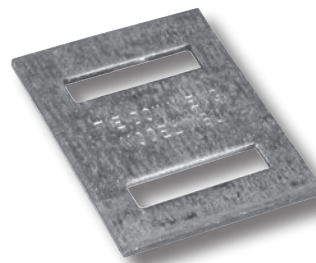
STRAPS & HARDWARE

DOUBLE SLOT STRAP BUCKLE

Tie Down's Double Slot Strap Buckle offers a durable, adaptable connection point for anchoring setups. Built from high-strength steel with a galvanized finish.

- High-strength steel construction
- Galvanized finish for corrosion resistance
- Suitable for a range of anchoring applications

Part ID: **59140**



FRAME TIE WITH HOOK

Tie Down's Frame Tie with Hook provides a quick, secure connection to the home's frame using a heavy-duty ¼ in. steel hook. Made from certified galvanized strap, it meets NCS BCS A225.1 (ANSI A119.3) and HUD requirements and offers strong corrosion resistance for long-term performance.

- Heavy-duty ¼ in. steel hook
- Certified galvanized steel strap
- Meets NCS BCS A225.1 (ANSI A119.3) and HUD specs
- Corrosion-resistant finish

Model	Length	Boxed (per)	8 per Bundle
MHT6	6 ft.	59185 (50)	59185N
MHT7	7 ft.	59190 (50)	59190N
MHT8	8 ft.	59195 (50)	59195B
MHT10	10 ft.	59210 (30)	59210N
MHT12	12 ft.	59211 (30)	59211N
MHT14	14 ft.	59214 (30)	59214N
MHT16	16 ft.	59196 (30)	59196A

Model	Length	Boxed (per)	8 per Bundle
MHT6	6 ft.	59185 (50)	59185N
MHT7	7 ft.	59190 (50)	59190N
MHT8	8 ft.	59195 (50)	59195B
MHT10	10 ft.	59210 (30)	59210N
MHT12	12 ft.	59211 (30)	59211N
MHT14	14 ft.	59214 (30)	59214N
MHT16	16 ft.	59196 (30)	59196A



FRAME TIE WITH BUCKLE

Tie Down's Frame Tie with Buckle comes with a galvanized strap and pre-installed buckle for a fast, secure frame connection. Available in lengths from 7 to 16 ft., it installs quickly and provides dependable anchoring for a wide range of applications.

- Pre-attached buckle for quick installation
- Galvanized strap for strength and corrosion resistance
- Length options from 7 ft. to 16 ft.
- Available in boxes of 30 or 50 kits, or bundles of 8

Model	Length	Boxed (per)	8 per Bundle
MBU7	7 ft.	59141 (50)	59141N
MBU8	8 ft.	59146 (50)	59146N
MBU10	10 ft.	59138 (30)	N/A
MBU12	12 ft.	59144 (30)	59144N
MBU16	16 ft.	59234 (30)	N/A

Model	Length	Boxed (per)	8 per Bundle
MBU7	7 ft.	59141 (50)	59141N
MBU8	8 ft.	59146 (50)	59146N
MBU10	10 ft.	59138 (30)	N/A
MBU12	12 ft.	59144 (30)	59144N
MBU16	16 ft.	59234 (30)	N/A



STRAPS & HARDWARE

DOUBLE TENSION HEAD

Tie Down's Double Tension Head delivers strong, reliable tensioning for frame ties. Offered in black-painted or galvanized finishes.

- Heavy-duty tensioning performance
- Available in black-painted or galvanized finishes

Model #MIDH

Black Paint

Part ID: **59100**

Galvanized

Part ID: **59100G**



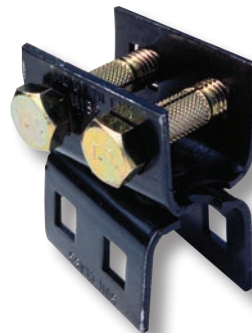
SWIVEL HEAD ADAPTER

Tie Down's Swivel Head Adapter converts any eye anchor into a tension head anchor for greater installation versatility. Finished in durable black paint, it provides a secure upgrade for tensioning applications and comes complete with two slotted bolts and nuts for easy assembly.

- Converts eye anchors to tension head anchors
- Durable black-painted finish
- Includes two slotted bolts and nuts
- Enhances versatility for tensioning tasks

Model #MIS2

Part ID: **59105**



STRAP WITH 59002 SWIVEL CONNECTORS

Tie Down's Strap with Swivel Head Bracket and Swivel Connectors allows secure bolted swivel attachments between straps, beam clamps, and uplift brackets. Available in G-60 and G-120 options, these straps are matched to wind zone requirements and environmental conditions for reliable performance.

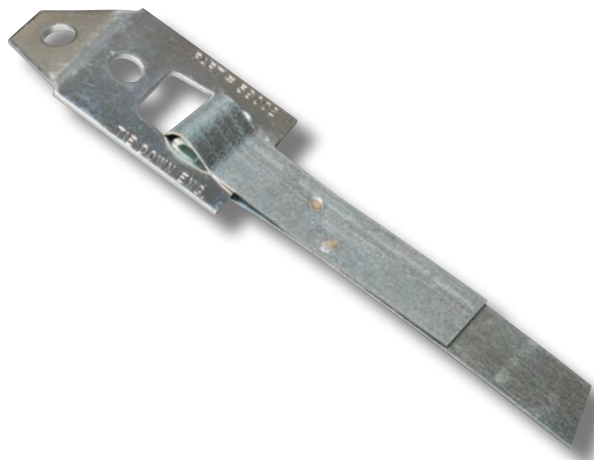
- Enables bolted swivel connections for straps, clamps, and uplift brackets
- G-60 straps for Wind Zones I & II
- G-120 straps for Wind Zone III and coastal regions (including Florida)
- Packaged in boxes of 30 or 50

G-60 Strap with Swivel Connector for Zone I & II

5 ft. Strap - 50 per box	Part ID: 59725
6 ft. Strap - 50 per box	Part ID: 59726
7 ft. Strap - 50 per box	Part ID: 59727
8 ft. Strap - 50 per box	Part ID: 59728
10 ft. Strap - 30 per box	Part ID: 59730
12 ft. Strap - 30 per box	Part ID: 59732
16 ft. Strap - 30 per box	Part ID: 59736

G-120 Strap with Swivel Connectors for Zone III & Florida

8 ft. Strap - 50 per box	Part ID: 59213V
10 ft. Strap - 30 per box	Part ID: 59217V
12 ft. Strap - 30 per box	Part ID: 59223V
16 ft. Strap - 30 per box	Part ID: 59231V



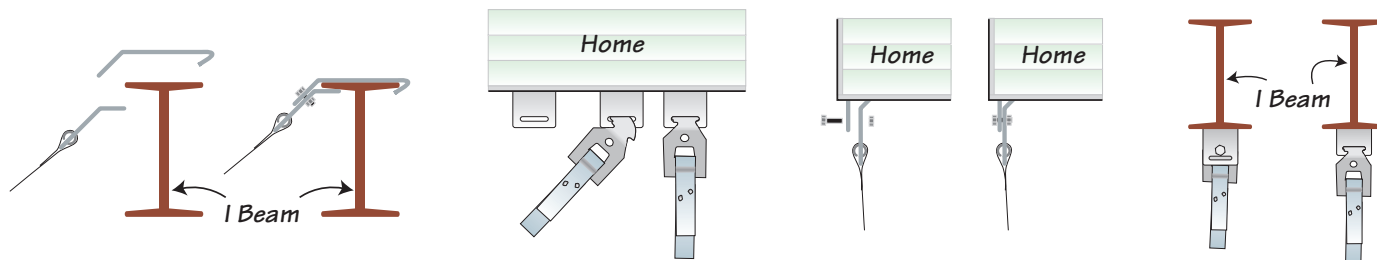
STRAPS & HARDWARE

UNIVERSAL SWIVEL STRAP CONNECTOR

Tie Down's Universal Swivel Strap Connector provides secure bolted swivel or slotted clip attachments for connecting straps to beam clamps and uplift brackets. Made from G-120 strap material, it is engineered for use in Wind Zones II and III and supports multiple installation configurations for maximum versatility.

- Connects straps to beam clamps and uplift brackets
- Supports swivel, slotted, sidewall, and longitudinal I-beam installations
- Constructed from G-120 strap material for Wind Zones II & III
- Available in boxes of 30 or 50, or bundles of 8

Length	Boxed (per)	8 per bundle
5 ft.	59207 (50)	59207B
6 ft.	59208 (50)	N/A
7 ft.	59209 (50)	NA
8 ft.	59213 (50)	59213B
10 ft.	59217 (30)	N/A
12 ft.	59223 (30)	N/A
16 ft.	59231 (30)	N/A



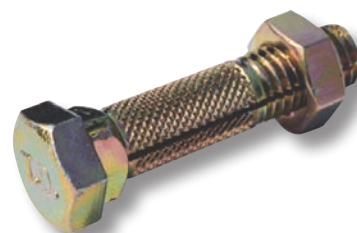
SLOTTED BOLT & NUT

This 5/8 in. Slotted Bolt and Nut fits all Tension Head Anchors and provides adjustable tensioning for frame and sidewall straps. The slotted design allows quick alignment and easy tightening.

- For all Tension Head Anchors
- Slotted for easy adjustment
- Works with frame and sidewall straps

Model #BISB

Part ID: **59135**



SWIVEL HEAD BRACKET

Tie Down's Swivel Head Bracket converts the end of a strap for swivel attachment to beam clamps, longitudinal clamps, and vector systems.

- Enables swivel strap attachments
- Compatible with beam and longitudinal clamps, vector systems

Part ID: **59002**



STRAPS & HARDWARE

UNIVERSAL SWIVEL STRAP BRACKET

Tie Down's Universal Swivel Strap Bracket provides a strong, flexible attachment point for a wide range of strapping setups. Compatible with beam clamps, longitudinal clamps, and sidewall brackets, it supports multiple angles and orientations for proper strap alignment and tensioning. Built from durable materials, it delivers dependable performance in demanding environments.

- Provides a swivel attachment point for strap alignment
- Works with beam clamps, longitudinal clamps, and sidewall brackets
- Supports various angles and orientations
- Durable construction for heavy-duty applications
- Bracket only

Part ID: **59242**



90° STRAP CONNECTOR

Tie Down's 90-Degree Strap Connector attaches sidewall straps to small factory sidewall brackets, providing a secure standard or small-slot connection. Built from durable steel, it installs quickly and is available as a standalone bracket or with a 5 ft. or 7 ft. G-120 galvanized strap for Wind Zone III and coastal applications.

- Connects sidewall straps to small factory sidewall brackets
- Supports standard and small-slot strap attachment
- Available as bracket only or with 5 ft. or 7 ft. G-120 strap
- G-120 straps recommended for Wind Zone III and coastal regions
- Durable steel construction for reliable performance

Part ID: **59649**

90° STRAP CONNECTOR WITH STRAP

Connector with 5 ft. G-120 Strap
Connector with 7 ft. G-120 Strap

Part ID: **59647**
Part ID: **59648**



STRAPS & HARDWARE

SPEED WRENCH

Tie Down's Speed Wrench enables quick tightening of slotted bolts and strap connections. It features a 15/16 in. impact socket on one side and a 15/16 in. nut on the other, making bolt tensioning fast and efficient when paired with a ratchet.

- 15/16 in. socket and nut in one tool
- Speeds up slotted-bolt tightening
- Durable construction

Part ID: **48900**



BEAM CLAMPS

Tie Down's Beam Clamps provide a secure swivel attachment point by clamping directly over the main beam. Available in 3 in., 4 in., and 8 in. double-beam sizes, they offer flexible options for a variety of strap connection needs. Made from durable steel and compatible with both universal and standard swivel strap connectors, they install quickly and deliver long-lasting performance.

- Clamps over main beam for swivel strap attachment
- Available in 3 in., 4 in., and 8 in. (DBL) sizes
- Works with universal and standard swivel strap connectors
- Durable steel construction
- Quick, straightforward installation

3 in. Beam Part ID: **59003**

4 in. Beam Part ID: **59004**

DBL Beams Part ID: **59005**



GATOR BEAM CLAMPS

Tie Down's Gator Beam Clamps attach to the bottom of the main beam to provide a secure strap connection point. Install by positioning the clamp, keeping the strap angle at 45° or less, and fastening it with ½ in. Grade 5 bolts. A second ½ in. bolt connects the swivel strap to the bolt closest to the anchor. Use four bolts in Wind Zones I & II and eight bolts in Zone III and Florida.

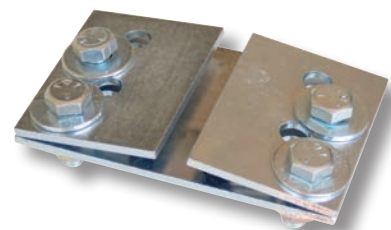
- Attaches to bottom of main beam for strap connection
- Uses ½ in. Grade 5 bolts
- Strap angle: 45° or less
- Bolt requirements: 4 (Zones I & II) / 8 (Zone III & Florida)

4 Bolt Gator Clamp for Zone I and II

Part ID: **58999**

8 Bolt Gator Clamp for Zone III and Florida

Part ID: **59011**



STRAPS & HARDWARE

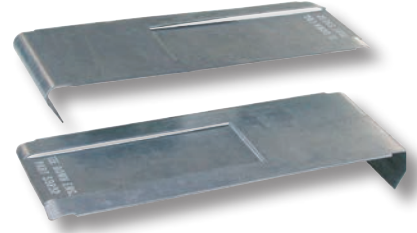
STRAP PROTECTORS

Tie Down's Strap Protectors sit between the strap and I-beam to prevent cutting, wear, or breakage on sharp edges. Their durable construction absorbs friction and impact.

- Protects straps from sharp I-beam edges
- Reduces wear, cutting, and breakage
- Quick, easy installation
- Available in boxes of 100 or 500

Part ID: **59232P** (100 per box)

Part ID: **59232** (500 per box)

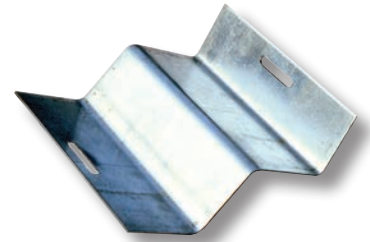


GALVANIZED ROOF BRACKET

Tie Down's Galvanized Roof Bracket securely positions straps or cable ties on manufactured structures, preventing slippage and ensuring reliable alignment. Made from durable galvanized steel, it withstands harsh weather and impacts, and integrates easily into existing strap or cable management systems.

- Holds straps or cable ties securely in place
- Prevents slipping or displacement
- Galvanized steel for long-term durability
- Easy to install and compatible with existing systems

Part ID: **59145**

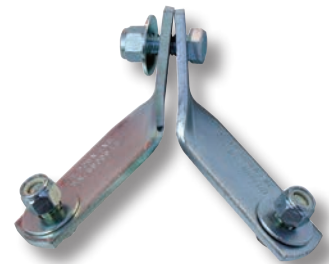


ANGLE FRAME BRACKET

Tie Down's Angle Frame Bracket attaches longitudinal anchors to I-beams with simple bolt-on installation. Made from high quality steel.

- Bolt through I-beam
- High quality steel

Part ID: **59009**



JACKING PLATE

Tie Down's Jacking Plate supports the I-beam during height adjustments and helps prevent bending. Made from heavy gauge steel for stable load distribution and often required for safe elevation on I-beam foundations.

- Prevents I-beam bending
- Heavy gauge steel
- Stable load support

3½ in. Wide Part ID: **59000**

5 in. Wide Part ID: **59001**



SIDEWALL BRACKETS

SIDEWALL SWIVEL STRAP ASSEMBLY

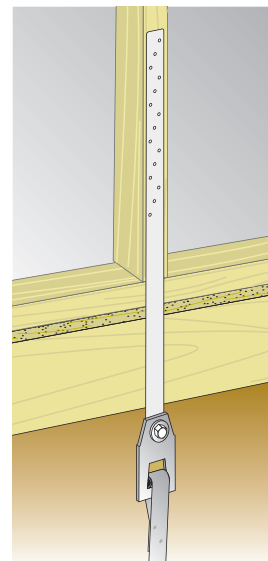
Tie Down's Sidewall Swivel Strap Assembly secures to wall studs with a 14-ga steel bracket and 10-ga zinc strap connector. Available with 12-ga or 14-ga G-60 pre-galvanized tie straps, it can mount to the rim joist or outer wall stud. Offered as a full kit or individual components, with 1,717 lb. or 2,500 lb. capacity options.

- 14-ga steel bracket with 10-ga zinc connector
- G-60 tie straps in 12-ga or 14-ga steel
- Installs at rim joist or wall stud
- Available as full kit, connector only, or straps only
- Rated for 1,717 lbs. or 2,500 lbs.
- Includes connector, strap, bolt, two washers, and nyloc nut

Assembly, 1,717 LB. Capacity (**593371A**) , 2,500 LB. Capacity (**59338A**)

Swivel Strap Connector Only (**59336**)

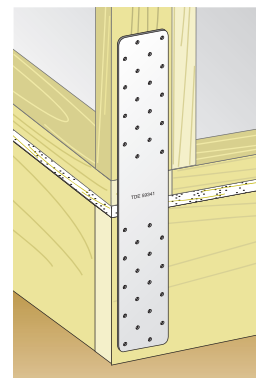
Tie Straps Only, 26.5 IN. X 1.25 IN. (**59337**), 28.75 IN. X 1.25 IN. (**59338**)



TIE PLATE

This 14-gauge, pre-galvanized, zinc-plated steel tie plate provides durable, reliable reinforcement for manufactured home installations. Measuring 3 in. x 16 in., it delivers a 2,400 lb. capacity for secure stabilization.

- 14-ga pre-galvanized, zinc-plated steel
- 2,400 lb. capacity
- Dimensions: 3 in. x 16 in.
- Designed for dependable stabilization



Part ID: **59341**

SWIVEL TIE PLATE ASSEMBLY

The Swivel Tie Plate Assembly includes a swivel connector, tie plate, bolt, two washers, and a nyloc nut. Options include a 10-gauge zinc swivel strap connector only or a 6 in. x 8 in. tie plate only in either 12-gauge zinc or 14-gauge galvanized steel.

Includes: Connector, Tie Plate, Bolt, 2 Washers & Nyloc Nut

2,000 lb. Capacity

Part ID: **59342A**

3,150 lb. Capacity

Part ID: **59340A**

Swivel Strap Connector (Only)

10 ga. Zinc

Part ID: **59336**

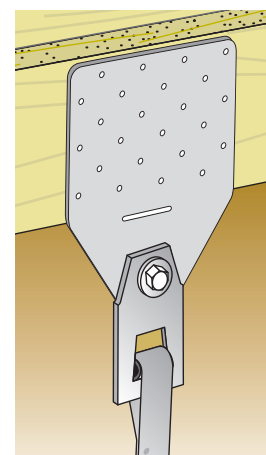
Tie Plates (only)

6 in. x 8 in. 12 ga. Zinc

Part ID: **59340**

6 in. x 8 in. 14 ga. Pre-Galv.

Part ID: **59342**



SIDEWALL BRACKETS

SWIVEL “L” TIE PLATE ASSEMBLY

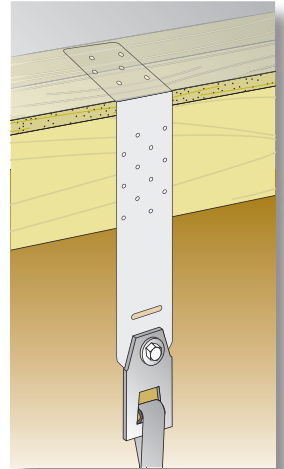
The Swivel “L” Tie Plate Assembly provides a secure attachment point for uplift straps at the factory or in the field. The 14-gauge pre-galvanized “L” plate mounts to the floor and angles down the rim joist for strong uplift support, while the 10-gauge zinc swivel strap connector (sold separately or included in the kit) allows flexible strap alignment. Available as a complete kit or individual components.

- 14-ga pre-galvanized “L” tie plate
- 10-ga zinc swivel strap connector (included or available separately)
- Supports uplift strap attachment at factory or field installation
- “L” shape mounts to floor and along rim joist for added support
- Offered as a full kit or plate/connector only
- Kit includes plate, swivel connector, bolt, two washers, and Nyloc nut

Assembly, 2,350 LB. Capacity (**59339A**)

Swivel Strap Connector Only (**59336**)

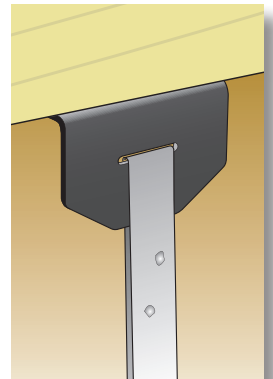
Swivel “L” Tie Plate Only (**59339**)



MARRIAGE WALL BRACKET/RIM JOIST BRACKET

Tie Down's Marriage Wall Bracket/Rim Joist Bracket provides a secure attachment point for vertical ties on shear walls, marriage ridge beams, and rim plates, ensuring installations meet factory specifications. Made from heavy-duty 9-gauge painted steel, it delivers strong structural reinforcement with a 3,150 lb. design load. Available as the bracket only or with a 5 ft. strap included.

- Supports vertical ties for shear walls, ridge beams, and rim plates
- Built from durable 9-ga zinc steel
- 3,150 lb. design load capacity
- Helps meet factory installation guidelines
- Available as bracket only or with 5 ft. strap



Bracket Only (zinc)

Part ID: **59699**

Bracket with 5 ft. Strap

Part ID: **59698**

HARDWARE

ELECTRIC DRIVE MACHINE

Tie Down's EDM-20 Electric Drive Machine installs earth anchors quickly and efficiently with a powerful ½ HP motor running at 20 RPM. The adapter head fits all double-head anchors, and the inner socket also accepts the Soil Test Probe. Delivering 20% more torque and smooth, quiet operation, the EDM-20 is built for tough field conditions with durable metal housing, a sturdy tube, and a stamped steel frame. It includes a GFI safety cord, a forward/reverse switch, and comes backed by a 90-day limited warranty.

- ½ HP motor, 20 RPM
- Fits all double-head anchors
- Inner socket accepts Soil Test Probe
- 20% more torque for faster installation
- Durable all-metal construction

Part ID: **59620**



ANCHOR ADAPTER HEAD

Intended for use with ground anchors, Tie Down's Anchor Adapter Head is either included with the EDM or sold separately as a replacement part. This component attaches to the motor's shaft in order to ensure a secure hold of the anchor head before burying the anchor into the ground.

Part ID: **59205**



EYE ANCHOR ADAPTER HEAD

Intended for use with eye anchors, Tie Down's Eye Anchor Adapter Head is compatible with the EDM. This component, sold separately, attaches to the motor's shaft in order to ensure a secure hold of the eye anchor head before burying the eye anchor into the ground.

Part ID: **59206**

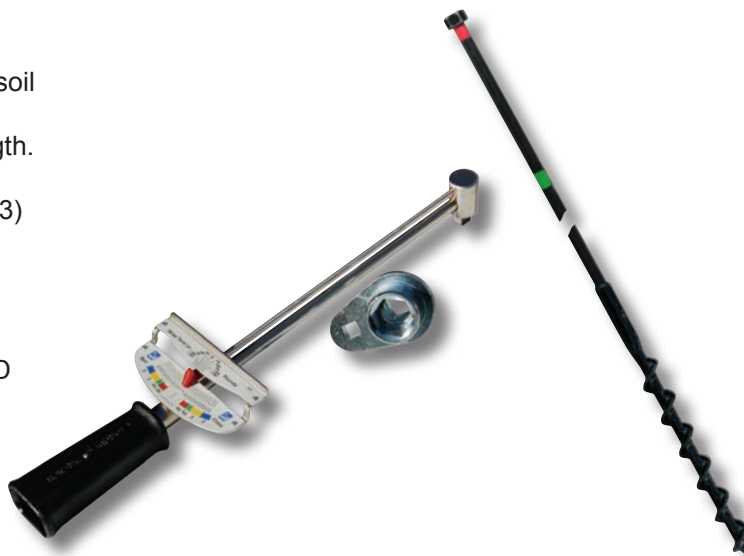


SOIL TEST PROBE KIT

Tie Down's Soil Test Probe Kit identifies subsurface soil conditions near the anchor's helix plate, helping you select the correct anchor for maximum holding strength. It ensures proper classification for stable, durable anchoring and meets NCS BCS A225.1 (ANSI A119.3) and HUD specifications for compliant installation.

- Determines soil class for proper anchor selection
- Helps maximize anchor holding strength
- Meets NCS BCS A225.1 (ANSI A119.3) and HUD requirements
- Essential for accurate, compliant soil evaluation

Part ID: **59200**



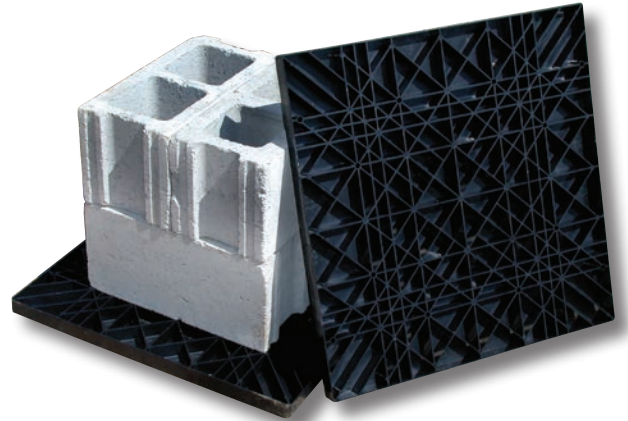
PADS AND PIERS

ABS/PLASTIC FOUNDATION PADS

RADCO LISTING #1345

Tie Down's ABS Foundation Pads provide lightweight, durable support for piers and install faster than concrete pads. Made from recycled materials, they allow wider pier spacing with larger pad sizes and feature a stackable design for added capacity. Available in single and multi-pad configurations, they meet HUD 3285.312(3) requirements and are RADCO #1345 listed.

- Lightweight alternative to concrete
- Made from recycled materials
- Larger sizes increase pier spacing
- Stackable for added capacity
- Single or multi-pad options
- HUD 3285.312(3) compliant; RADCO #1345 listed



SINGLE PAD SOIL CAPACITIES

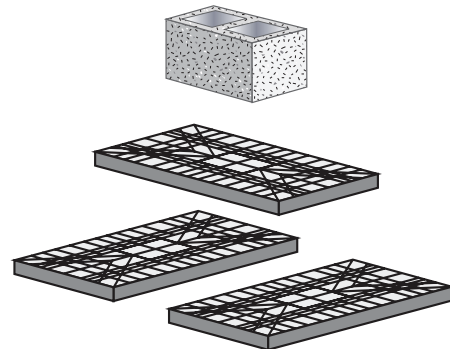
Pad Dimensions	Total Square Feet/Inches	1000 lbs. Soil	1500 lbs. Soil	2000 lbs. Soil	3000 lbs. Soil	Part ID:
16 in. x 16 in.	1.77 sq. ft. (256 sq. in.)	1,778 lbs.	2,667 lbs.	3,556 lbs.	5,333 lbs.	59660
16 in. x 18 in.	2 sq. ft. (288 sq. in.)	2,000 lbs.	3,000 lbs.	4,000 lbs.	6,000 lbs.	59300
16 in. x 22.5 in.	2.5 sq. ft. (360 sq. in.)	2,500 lbs.	3,750 lbs.	5,000 lbs.	7,500 lbs.	59301
17 in. x 25 in.	3 sq. ft. (432 sq. in.)	3,000 lbs.	4,500 lbs.	6,000 lbs.	N/A	59302
24 in. x 24 in.	4 sq. ft. (576 sq. in.)	4,000 lbs.	6,000 lbs.	8,000 lbs.	N/A	59303

MULTI PAD SOIL CAPACITIES

Multi Pad Dimensions	Total Square Feet/Inches	1000 lbs. Soil	1500 lbs. Soil	Part ID:
32 in. x 22.5 in. (a)	5 sq. ft. (720 sq. in.)	5,000 lbs.	10,000 lbs.(c)	59301 (x3)
34.4 in. x 25.2 in.(b)	6 sq. in. (864 Sq. In.)	6,000 lbs.	12,000 lbs.(c)	59302 (x3)

NOTES:

- (a) The 32 X 22.5 Pyramid configuration uses (2) 16 X 22.5 pads placed side by side with (1) 16 X 22.5 pad on top in the opposite direction.
- (b) The 34.4 X 25.4 Pyramid configuration uses (2) 17.2 X 25.2 pads placed side by side with (1) 17.2 X 25.2 pad on top in the opposite direction.
- (c) Concrete Block rated @ 8,000 lbs. Double block any higher loads.



PADS AND PIERS

1 IN. ABS/PLASTIC PIER PLATES/CAP BOARDS

Tie Down's ABS Pier Cap Plates bridge the gap between the top of a pier and the main beam, and can be used individually or double-stacked for added height. Each 1 in. plate supports 8,000 lbs. Designed to pair with 2 in. plates for added versatility, they install over blocks with open cells facing upward.

- Bridges gap between pier and main beam
- Use single or double-stacked
- Capacity: 8,000 lbs.
- 1 in. plates compatible with 2 in. plates
- Install over blocks with open cells facing up

1 Inch Plate Part ID: **59661**

2 Inch Plate Part ID: **59662**



1 Inch Plate



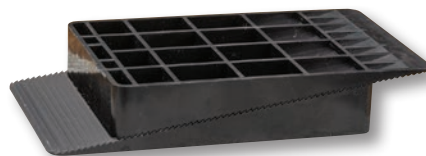
2 Inch Plate

ABS/PLASTIC SHIMS/WEDGES

Tie Down's ABS Shims/Wedges fill gaps between the pier plate and main beam for leveling and securing piers. Sold in pairs and sized at 4 in. x 6 in. x 1 in., they are made from recycled ABS material and fully compliant under HUD 3285.312(3).

- Levels and stabilizes piers by filling gaps
- 4 in. x 6 in. x 1 in. size; used in pairs
- Made from recycled ABS material
- HUD 3285.312(3) compliant

Part ID: **59663**



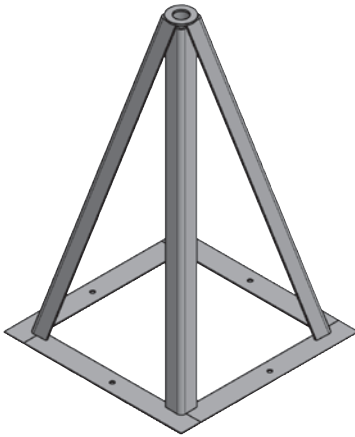
PADS AND PIERS

STEEL SUPPORT PIERS

Tie Down's Steel Support Piers provide a strong, efficient alternative to dry-stacked blocks, offering vertical load support up to 6,000 lbs. Suitable for manufactured homes, commercial units, classrooms, sheds, and other factory-built structures, they perform reliably across all wind zones except Exposure D or areas within 1,500 ft. of the coastline. Available in heights up to 30 in., with braced options and multiple head styles, these piers deliver stable, secure support and prevent movement once attached to the beam or marriage line.

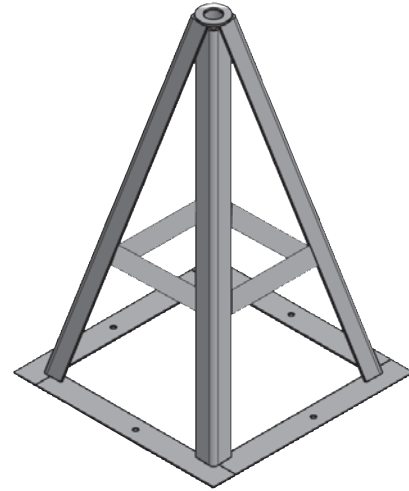
Support Pier

Size	Part #
8"	MPP8
10"	MPP10
12"	MPP12
14"	MPP14
16"	MPP16
18"	MPP18
20"	MPP20
22"	MPP22



Braced Support Pier

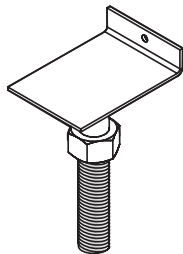
Size	Part #
24"	MPP24
26"	MPP26
28"	MPP28
30"	MPP30



STEEL HEADS

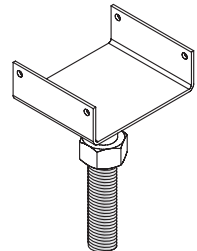
"L" Top Head

Part ID: **MPH01**



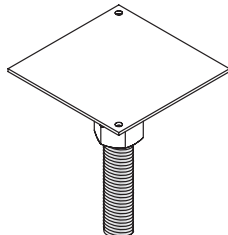
Saddle Top Pier Head

Part ID: **MPH02**



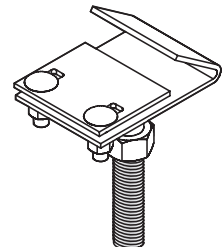
Flat Top Pier Head

Part ID: **MPH04**



Beam Hook Top Pier Head

Part ID: **MPH06**



FINISHING PRODUCTS

ADJUSTABLE OUTRIGGER/DIAGONAL STRUT

Tie Down's Adjustable Outrigger/Diagonal Strut supports doors and windows without the need for perimeter blocking, allowing smooth door adjustment and improved stability. Available in 18 in., 24 in., and 36 in. lengths, it installs easily with included hardware and provides durable reinforcement for long-term performance. This component is not a substitute for manufacturer-required foundation supports, structural joist repairs, or use on homes being transported.

- Supports doors and windows without perimeter blocking
- Allows easy door adjustment for proper fit
- Available in 18 in., 24 in., and 36 in. sizes
- Durable design for long-term stability
- Includes installation hardware and instructions
- Not intended to replace foundation supports, repair damaged joists, or be used on transported homes

18 in. for 12 ft. - 14 ft. Frame

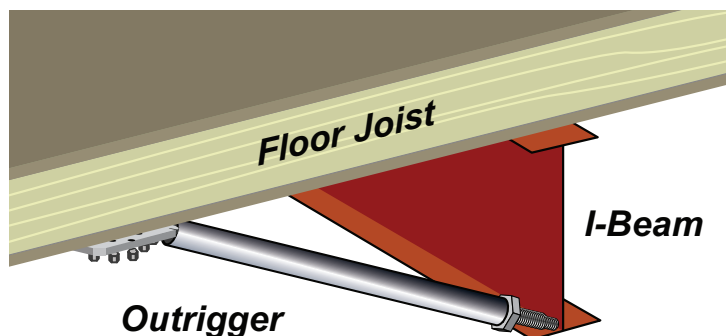
Part ID: **59361**

24 in. for 14 ft. Frame

Part ID: **59363**

36 in. for 16 ft. Frame

Part ID: **59365**

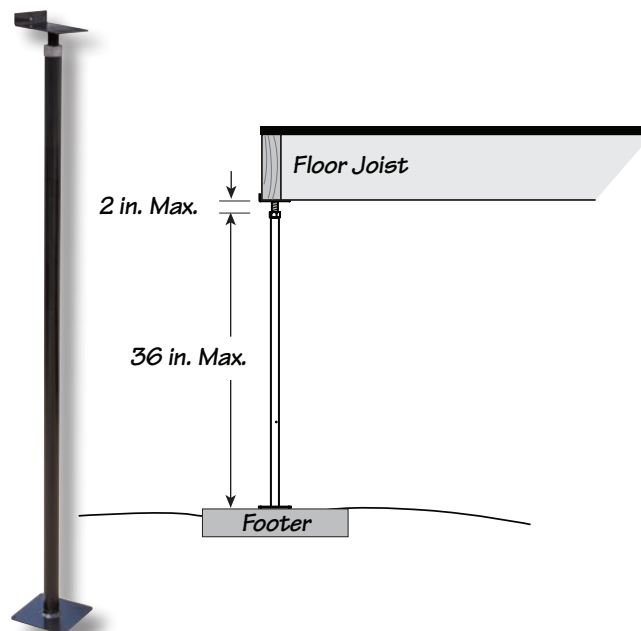


ADJUSTABLE PERIMETER PIER SUPPORT

Tie Down's Adjustable Perimeter Pier Support reinforces doors, windows, and heavy loads along the exterior walls of the home when used with perimeter blocking. Its 36 in. post adjusts easily in the field to meet required heights, with the pier head offering an additional 2 in. of fine-tuning above the adjustment nut. With a 5,000 lb. capacity, it provides strong, reliable support—but is not a replacement for manufacturer-required foundation piers. Installation is quick with included hardware and clear instructions.

- Provides perimeter blocking support for doors, windows, and heavy exterior loads
- Adjustable 36 in. post with pier head that fine-tunes up to 2 in. above the nut
- 5,000 lb. capacity for dependable strength
- Includes installation hardware and instructions
- Not a substitute for manufacturer-required foundation piers; follow all codes and guidelines

Part ID: **59640**



FINISHING PRODUCTS

RACKING ALIGNMENT BRACKETS

Tie Down's Racking Alignment Brackets provide a fast, effective way to correct roof alignment issues, preventing popped seams and lifted corners. Built from durable galvanized steel, they offer long-lasting performance and are designed for simple, one-person installation, saving both time and labor on residential or commercial roofing projects.

- Corrects roof racking to prevent popped seams and lifted corners
- Durable galvanized steel construction
- Designed for easy, one-person installation
- Suitable for residential and commercial roofing applications

Part ID: **59366**



LATCH SAV'R

Tie Down's Latch Sav'r protects out-swing doors and hides existing scratches or dents. Available in stainless steel or white powder coat, it offers durable, corrosion-resistant coverage for long-term door protection.

- Shields out-swing doors from wear
- Covers scratches and dents
- Stainless steel or white powder coat options
- Corrosion-resistant, long-lasting design

Stainless Steel

Part ID: **59394**

White Powder Coat

Part ID: **59398**



SKIRT HANG'R

Tie Down's Skirt Hang'R attaches to the rim joist to support siding and simplify installation. Pre-drilled and slotted for easy adjustment, it mounts directly to the back rail or can be used to add support rails. Made from galvanized steel for long-term durability, it helps prevent vinyl expansion/contraction issues, eliminates siding gaps, and reduces water buildup behind trim and wall cavities.

- Attaches to rim joist for siding support
- Pre-drilled and slotted for quick adjustment
- Installs on back rail or with added support rails
- Galvanized steel for lasting performance
- Helps prevent siding gaps and vinyl movement
- Reduces water accumulation behind siding and trim

Part ID: **43779**



FOUNDATION SYSTEMS



↑
GROUND

XF₂ FOUNDATION
SYSTEM

CONCRETE
↓

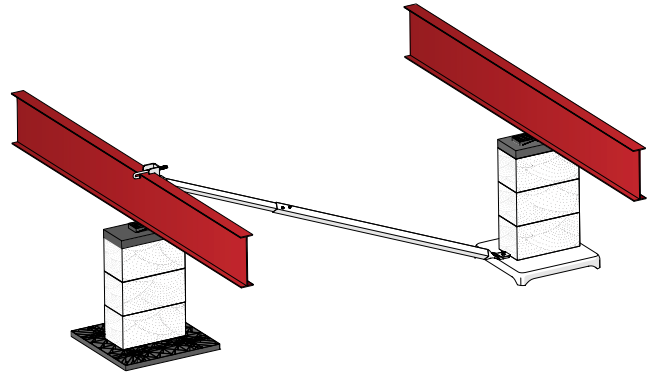


FOUNDATION SYSTEMS

XI2 GROUND SYSTEMS

GROUND LATERAL SYSTEM

Includes: Strut, pad, j-bolt, with nut/washer, 4 self tapping screws, u-bolt with washers and nuts. Longitudinal stabilization is easily added with LSD strut kit. Heavy galvanized coating on bracket and strut. For use in Wind Zones I, II & III, IBC, Florida & Seismic Loads. Packed per pallet.

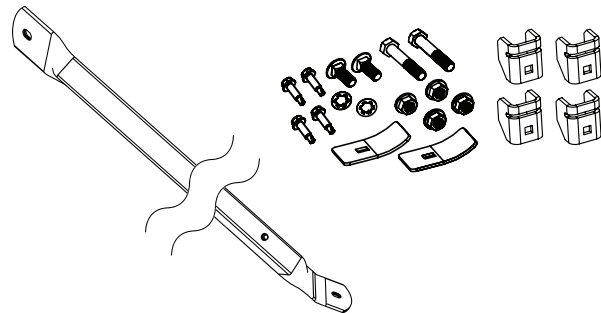


Length	Pallet Qty.	Part ID:
5 ft.	30 Per Pallet	59831
6 ft.	30 Per Pallet	59832
7 ft.	30 Per Pallet	59833

Optional 8-1/2 in. "J" bolt use for double I-beam installations
Part ID: **10638Z**

GROUND LONGITUDINAL KIT

Includes: longitudinal strut and hardware, packed per pallet



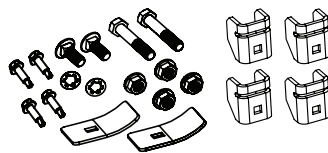
GROUND LONGITUDINAL HARDWARE KITS

Hardware Kit for 1 strut
Includes: I-beam brackets, nuts, bolts, and washers

Part ID: **59886**

Hardware Kit for 2 struts
Includes: I-beam brackets, nuts, bolts, and washers

Part ID: **59882**

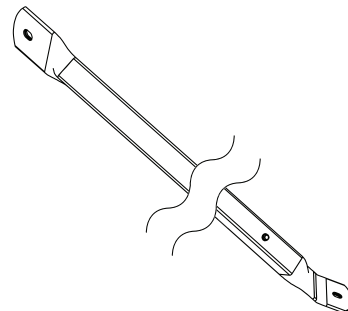


Optional Double Longitudinal bracket kit for double beams

Part ID: **59887**

LONGITUDINAL STRUTS FOR GROUND SYSTEMS

Length	Pier Height	Part ID:
34-48 in.	up to 4 Blocks	59867
40-58 in.	3 to 5 Blocks	59868
50-69	4 to 6 Blocks	59869



FOUNDATION SYSTEMS

XI2 CONCRETE SYSTEMS

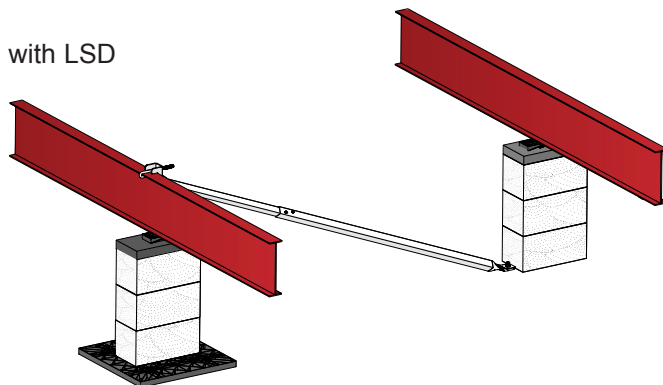
CONCRETE LATERAL SYSTEM

Includes: Strut, Dry/Wet Bracket, & Hardware
Packed 30 per pallet. Longitudinal stabilization is easily added with LSD strut kit. Heavy galvanized coating on bracket and strut.
For use in Wind Zones I, II & III, IBC, Florida & Seismic Loads. Packed per pallet.

Dry Set Hardware

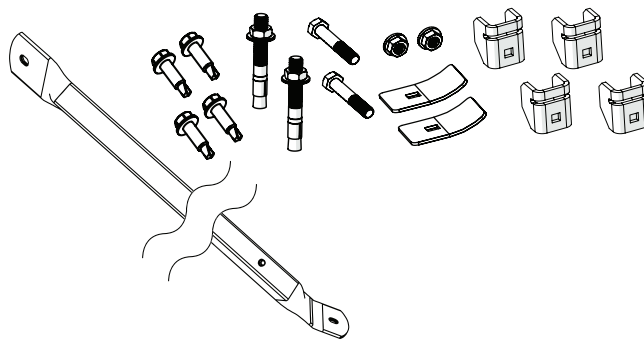
Length	Pallet Qty.	Part ID:
5 ft.	30 Per Pallet	59841
6 ft.	30 Per Pallet	59842
7 ft.	30 Per Pallet	59843

Optional 8-1/2 in. "J" bolt use for double I-beam installations
Part ID: **10638Z**



CONCRETE LONGITUDINAL KIT

Includes: longitudinal strut and hardware, packed per pallet.



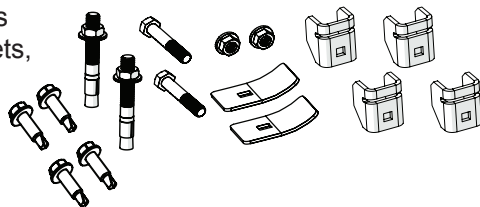
CONCRETE LONGITUDINAL HARDWARE KITS

Hardware Kit for 1 strut
Includes: I-beam brackets, nuts, bolts and washers

Part ID: **59876**

Hardware Kit for 2 struts
Includes: I-beam brackets, nuts, bolts and washers

Part ID: **59878**

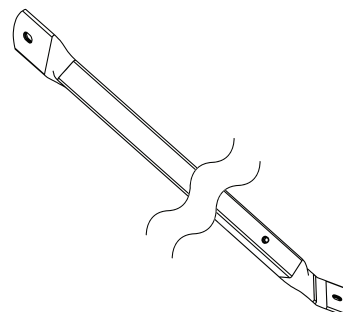


Optional Double Longitudinal bracket kit for double beams

Part ID: **59877**

LONGITUDINAL STRUTS FOR CONCRETE SYSTEMS

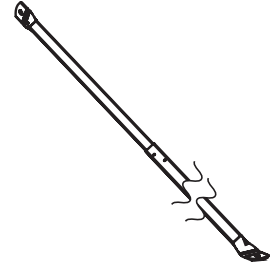
Length	Pier Height	Part ID:
34-48 in.	up to 4 Blocks	59867
40-58 in.	3 to 5 Blocks	59868
50-69	4 to 6 Blocks	59869



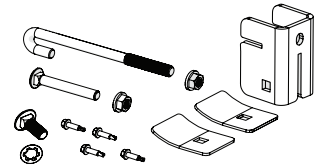
FOUNDATION SYSTEMS

XI2 HARDWARE FOR GROUND SYSTEMS

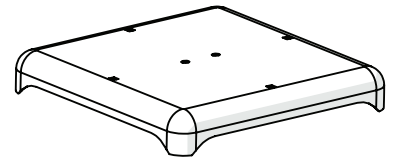
Lateral Struts	5 ft.	Part ID: 59860
	6 ft.	Part ID: 59861
	7 ft.	Part ID: 59862



Ground Hardware Kit	Part ID: 59885
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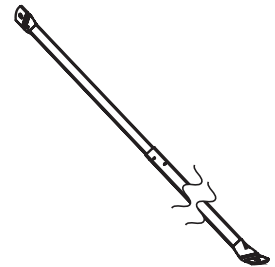
Steel Ground Pad	Part ID: 59820
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XI2 HARDWARE FOR CONCRETE SYSTEMS

Lateral Struts

5 ft.	Part ID: 59860
6 ft.	Part ID: 59861
7 ft.	Part ID: 59862

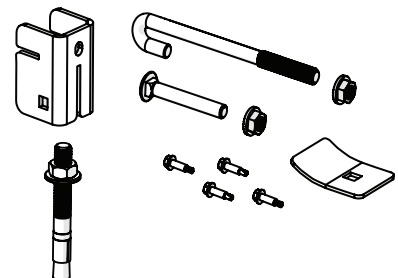


Concrete Dry Set Hardware Kits

One Per Box	Part ID: 59875
Two Per Box	Part ID: 59872

Concrete Wet Set Hardware Kits

One Per Box	Part ID: 59871
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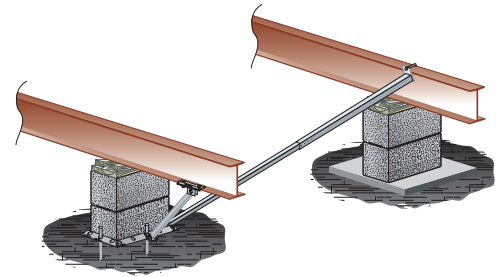
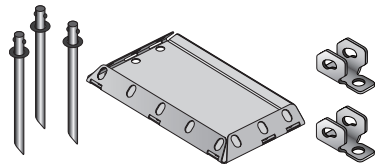
FOUNDATION SYSTEMS

XI2 ASPHALT SYSTEMS

CONCRETE BLOCK SET

Includes: Asphalt Pad (Block), Brackets, and Rods

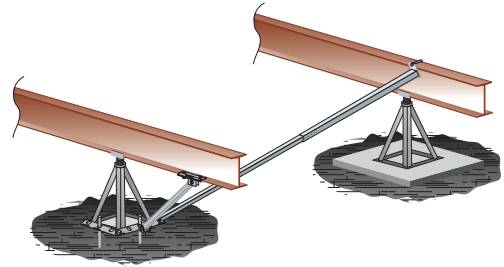
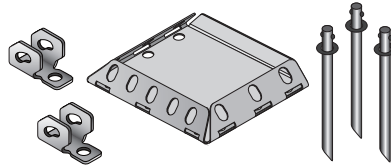
Part ID: **59604**



STEEL PIER SET

Includes: Asphalt Pad (Steel Pier), Bracket, and Rods

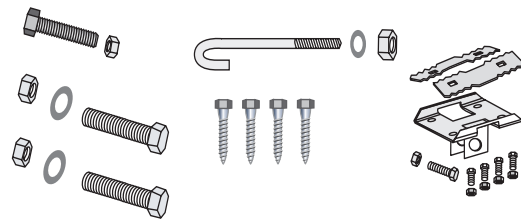
Part ID: **59616**



STANDARD "I" BEAM HARDWARE KIT

Kit includes: beam clamps, bolts, washers, nuts, self tapping screws, and j-bolt

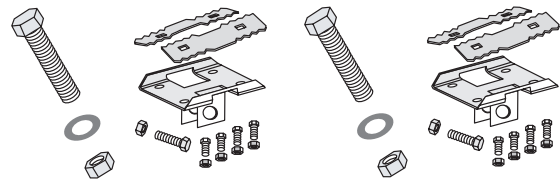
Part ID: **59619**



PERIMETER "I" BEAM HARDWARE KIT

Kit includes: beam clamps, nuts, bolts, and washers

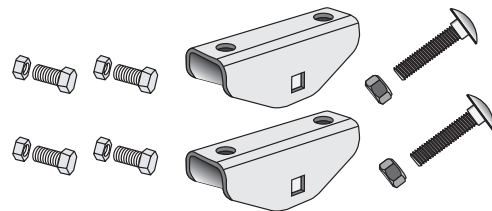
Part ID: **59617**



PERIMETER "C" BEAM HARDWARE KIT

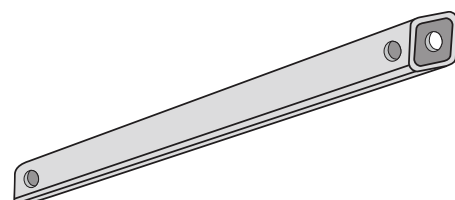
Kit includes: mounting brackets, nuts, and bolts

Part ID: **59618**



STRUTS FOR LONGITUDINAL & PERIMETER

Length	Pier Height	Part ID:
30 in.	up to 2 Blocks	59016
39 in.	up to 3 Blocks	59012
44 in.	up to 4 Blocks	59013
53 in.	up to 5 Blocks	59014
65 in.	up to 6 Blocks	59015

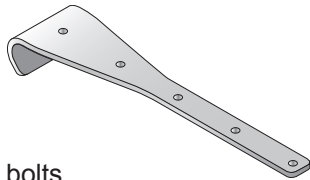


FOUNDATION SYSTEMS

XI2 FROST FREE FOUNDATION SUPPORT

A cost effective Engineered Perimeter Foundation Support for use with Frost Protected designs meeting Model Installation "Standard", HUD 24 CFR 3285, International Residential Code (IRC) Appendix E and ANSI A225.1. For replacement of perimeter piers up to a maximum of 8' for a 40 lb. snow load.

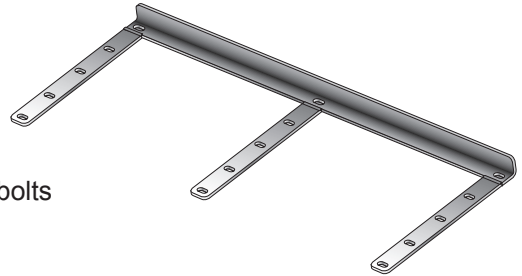
STANDARD



Bracket includes:
5 (3/8 in. x 3 in.) lag bolts

Part ID: **59372**

HEAVY DUTY



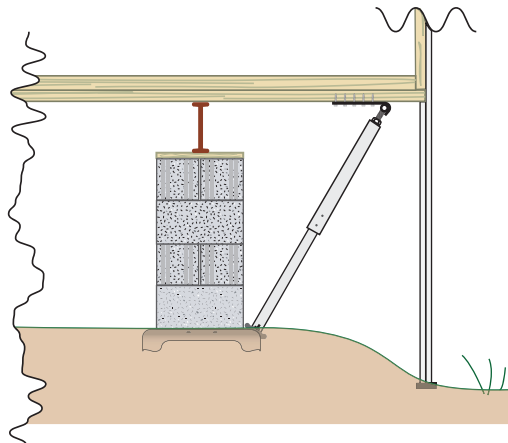
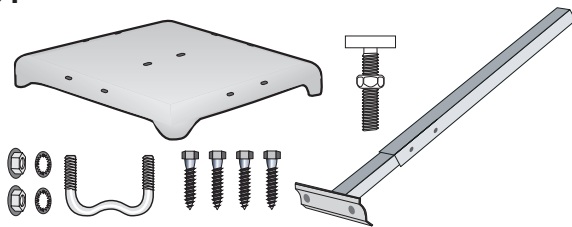
Bracket includes:
15 (3/8 in. x 3 in.) lag bolts

Part ID: **59373**

FROST FREE "GROUND" HARDWARE KIT

Used with either the Standard (#59372) or Heavy Duty (#59373) Frost Free Brackets
Kit includes: Strut, T-bolt, self tapping screws, U-bolt, washers, nuts, base pan.

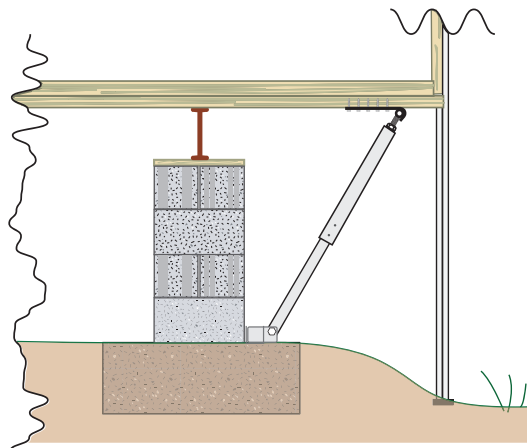
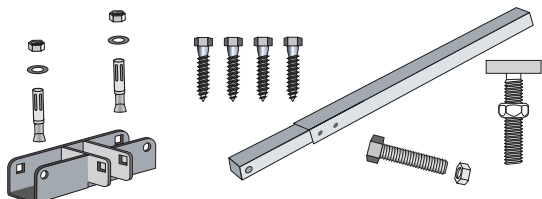
Part ID: **59391**



FROST FREE "CONCRETE" HARDWARE KIT

Used with either the Standard (#59372) or Heavy Duty (#59373) Frost Free Brackets
Kit includes: Strut, concrete bracket, T-bolt, self tapping screws, bolt, and nut

Part ID: **59392**



FOUNDATION SYSTEMS



↑
GROUND

XV FOUNDATION
SYSTEM

CONCRETE
↓



XV STEEL PIER SYSTEM

XV LONGITUDINAL SYSTEM

Includes: steel pier/longitudinal struts, foundation base pad & hardware. Pad is not included. Packed 30 per pallet.

Ground

16 in. - 26 in. Pier Height	Part ID: 59850
24 in. - 45 in. Pier Height	Part ID: 59851
47 in. - 66 in. Pier Height	Part ID: 59852
Steel Pier Pad Only	Part ID: 59820
XVG Pier Hardware Kit	Part ID: 59853

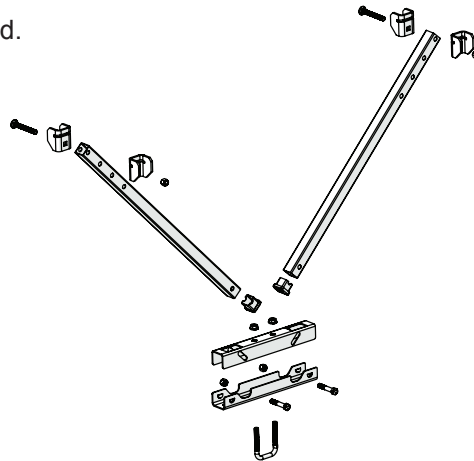
Concrete

16 in. - 26 in. Pier Height	Part ID: 59859
24 in. - 45 in. Pier Height	Part ID: 59855
47 in. - 66 in. Pier Height	Part ID: 59856
XVC Pier Hardware Kit	Part ID: 59857

Struts Only

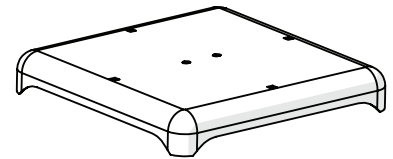
For use on both ground and concrete

16 in. - 26 in.	Part ID: 59827
26 in. - 45 in.	Part ID: 59825
47 in. - 66 in.	Part ID: 59826



XV Struts
Part ID: **59825**

XV Hardware Kit
Part ID: **59853**



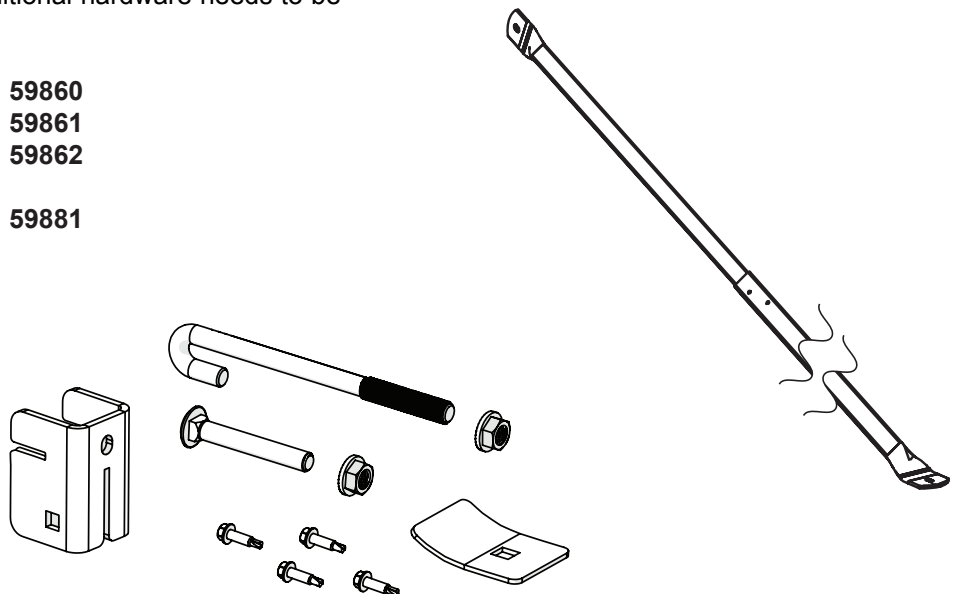
XV Steel Pier Pad
Part ID: **59620**

XV LATERAL STABILIZATION STRUTS

XV Systems can be combined with lateral support. 5', 6', and 7' struts. Hardware fits both ground and concrete applications in all sizes. For XV System, additional hardware needs to be purchased.

5 ft. XV Lateral Strut	Part ID: 59860
6 ft. XV Lateral Strut	Part ID: 59861
7 ft. XV Lateral Strut	Part ID: 59862

XV Lateral Hardware Part ID: **59881**



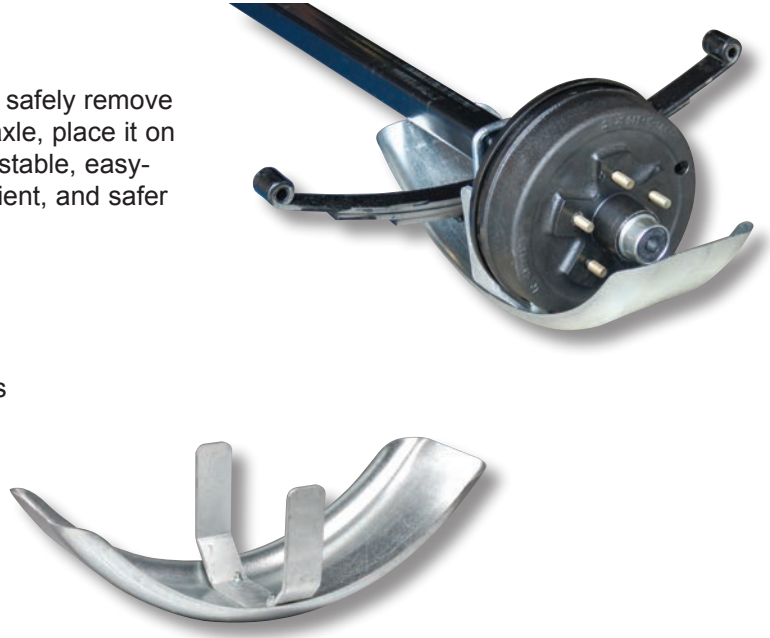
TRANSPORTATION AND TOWING

AXLE REMOVAL SKID

Tie Down's Axle Removal Skid allows one person to safely remove axles after a home is set on-site. Simply unbolt the axle, place it on the skid pan, and slide it out from under the unit. Its stable, easy-to-use design turns a difficult job into a smooth, efficient, and safer operation for installation crews.

- Enables safe, one-person axle removal
- Slide-out skid design for smooth extraction
- Reduces strain and speeds up installation
- Ideal for manufactured home setup professionals

Part ID: **59399**

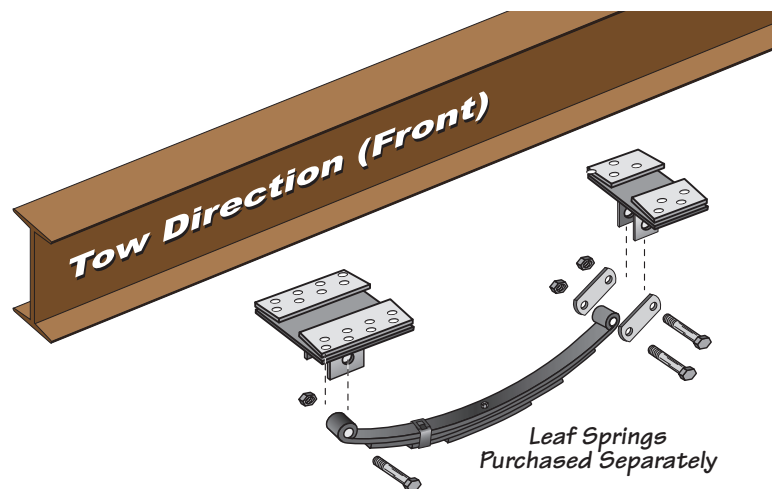


EMERGENCY SPRING HANGER KIT

Tie Down's Emergency Spring Hanger Kit provides a quick, temporary solution for installing an additional axle in the field during breakdowns or repairs. Designed for fast attachment to the I-beam, it fits 3 in. or 4 in. beams and helps minimize downtime. Available in 4-bolt and 8-bolt models. Not intended for use over 45 mph.

- Temporary field solution for installing additional axles
- Fits 3 in. or 4 in. I-beams
- Available in 4-bolt or 8-bolt models
- Helps reduce downtime during repairs
- Not for use at speeds over 45 mph

Part ID: **59601K**



DELIVERING INNOVATIVE SOLUTIONS

Tie Down aims to produce the highest-quality products. This aim not only applies to our manufactured housing products, but to every industry we serve. We continue to push boundaries and deliver innovative solutions in marine, safety, roofing, agriculture, outdoor living, and manufactured housing.

Check out our website for more information on the industries we serve. www.tiedown.com



SAFETY



ROOFING



MARINE



MANUFACTURED HOUSING



AGRICULTURE



OUTDOOR LIVING

TIE DOWN

MANUFACTURING INGENUITY



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